

3.3 Year 2005 Population Estimates

United States year 2005 population estimates for the SWSPT were obtained at the county level from the U.S. Census Bureau. Mexico year 2005 population data was obtained at the state and municipal level from the Mexico Ministry of the Interior. Figure 3-2 shows the estimated population density by TAZ within the Southwest influence area.

3.4 Year 2030 Population Projections

For the U.S. portion of the SWSPT model area, 2030 population projections were obtained from state and county sources. In Arizona, the ADOT Project Team used the projections compiled for the AZTDM. For Mexico, population projections were obtained by municipality from the Ministry of Interior. Sources of population projections for the SWSPT area include:

- ADOT Project Team, August 2008.
- Population Division U.S. Census Bureau, March 2006.
- California Department of Finance, June 2001.
- Utah Office of Planning Budget, January 2008.
- Clark County, Nevada, Department of Comprehensive Planning.
- Colorado Department of Local Affairs, August 2004.
- Bureau of Economic Research, University of New Mexico, April 1997.
- Mexico Population Projections 2005-2030, Municipalities, National Population Council, Ministry of the Interior, January 2008.

For the U.S. side of the study area, the ADOT Project Team disaggregated the projected 2030 population growth increment from the county level to the TAZ level, using a high level review of urban growth patterns and land ownership. The study team extrapolated the Clark County, Nevada, Department of Comprehensive Planning's year 2025 population projection to 2030 based on historical growth rates. In Mexico, the study team used state and municipal population projections to estimate growth by TAZ.

3.5 Year 2050 Population Projections

The SWSPT used the Arizona 2050 population projection prepared for the AZTDM. California and Utah's 2050 population projections were used to prepare a TAZ-level population database through a high-level review of urban growth patterns and land ownership. For Colorado and New Mexico, the ADOT Project Team extrapolated from the 2030 population projection using historic growth rates. Similarly, the study team extrapolated population growth for Clark County, Nevada.

In Mexico, the study team extrapolated year the 2030 TAZ-level projections based on historic growth trends.

3.6 Future Year Projection Overview

As discussed in Chapter, 2, the ADOT Project Team estimates Arizona population will grow to 11.1 million by 2030 and 14.85 million by 2050. Future population projections for the SWSPT area also indicate significant growth. Table 3-1 shows projected population growth within the SWSPT area.

Table 3-1 SWSPT Population Growth Projections

State/Region*	Population		
	2005	2030	2050
Arizona ¹	6,021,000	11,122,900	14,855,400
California (southern) ²	22,142,000	29,530,100	34,574,000
Utah (southern) ³	243,200	625,200	1,007,100
Nevada (Clark County) ⁴	1,710,600	2,861,400	3,149,100
Colorado (southwest) ⁵	354,300	593,600	785,100
New Mexico (eastern) ⁶	1,557,600	2,259,900	2,822,300
Sonora, Mexico ⁷	2,413,100	2,841,300	3,214,600
Baja California, Mexico ⁷	2,822,500	5,075,000	6,875,400
Chihuahua, Mexico ⁷	1,953,900	2,302,900	2,668,700
TOTAL	39,218,200	57,212,300	69,954,700

Note: *Population estimates are for the SWSPT area only

Sources:

1. ADOT Project Team, August 2008.

2. California Department of Finance, June 2001; Population Division U.S. Census Bureau, March 2006.

3. Utah Office of Planning Budget, January 2008; Population Division U.S. Census Bureau, March 2006.

4. Clark County Department of Comprehensive Planning.

5. Colorado Department of Local Affairs, August 2004; Population Division U.S. Census Bureau, March 2006.

6. Bureau of Economic Research, University of New Mexico, April 1997.

7. Projections of the Population in Mexico 2005-2030, Municipalities, National Population Council, The Ministry of the Interior, January 2008.

Figures 3-3 and 3-4 show projected population density for 2030 and 2050 in the SWSPT area. As shown in the figures, Clark County, Nevada, Washington County, Utah, and Pinal County, Arizona, are expected to experience rapid growth in both the 2030 and 2050 timeframes. Appendix B shows the population and employment estimates by county and state for the Southwest Sketch Planning Tool.